

# NAIL FIN INSTALLATION

PREMIUM ATLANTIC VINYL CASEMENT			
Max Frame	DP RATING	IMPACT	
36 x 62	+55/-60	NO	

## Installation Notes:

1. Seal flange/frame to substrate.
2. Use #10 PH or greater fastener through the nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (min. S.G. = 0.42).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

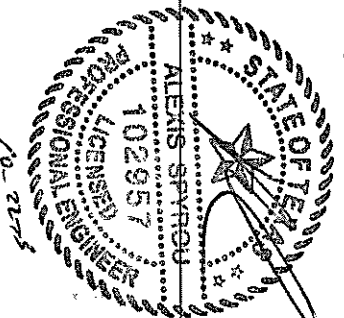
## General Notes:

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Texas Revisions and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 1/8" annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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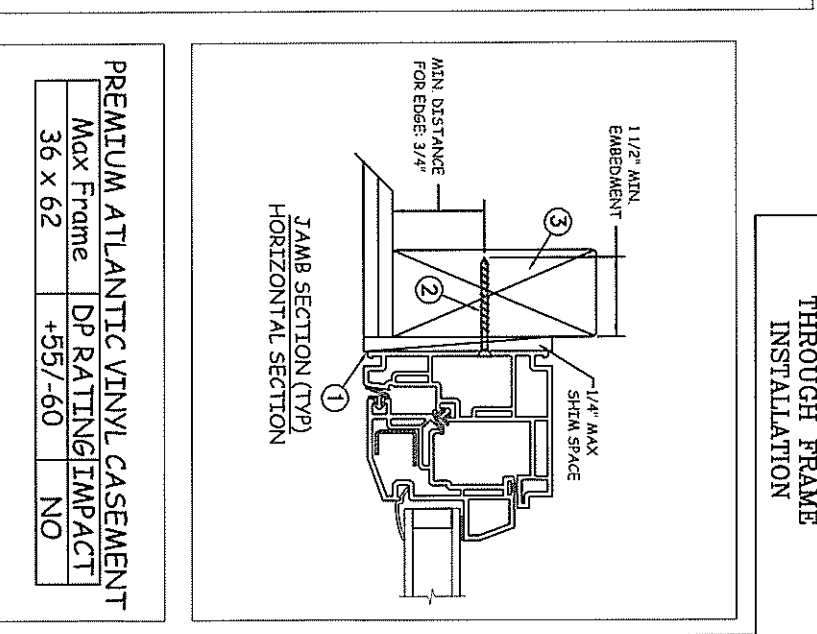
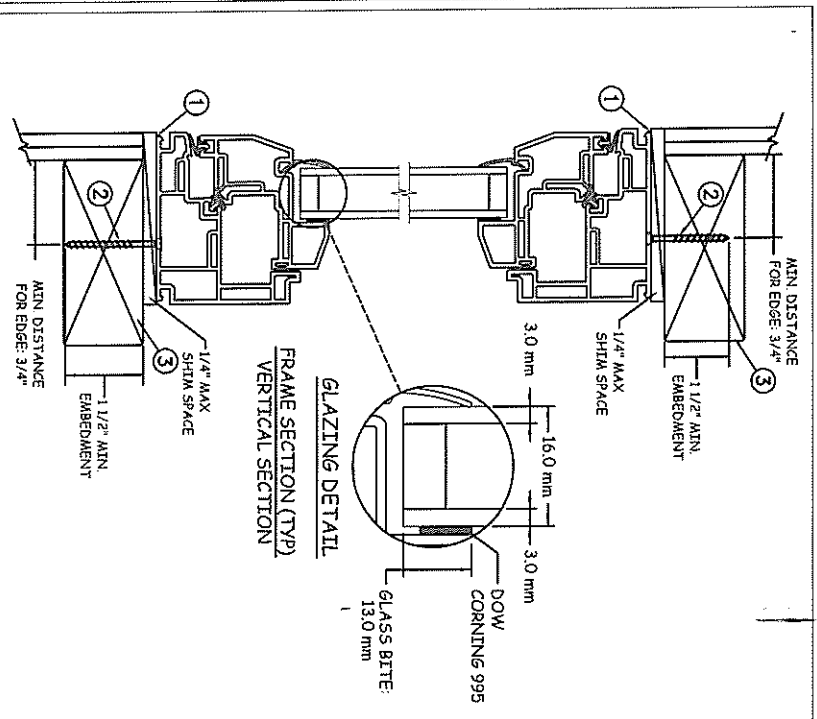
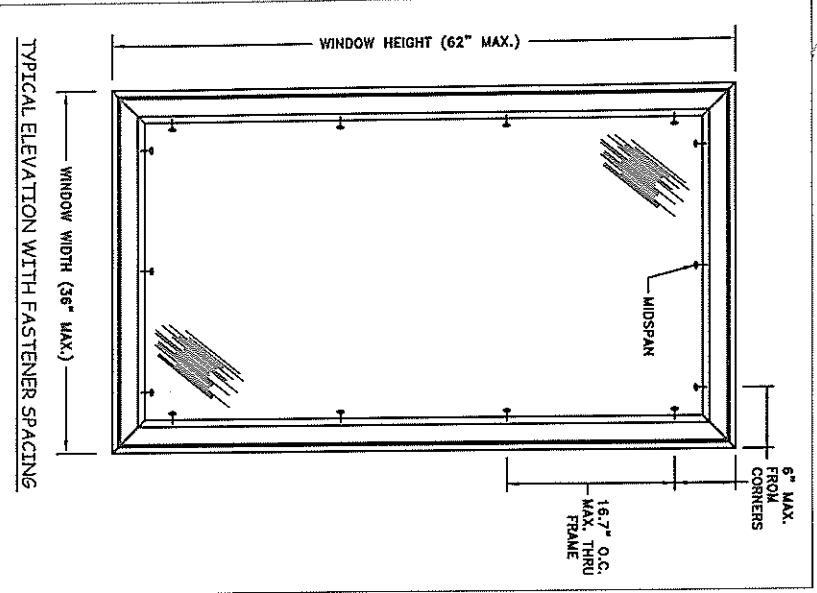
ALEXIS SPYROU, P.E.  
Texas P.E. No. 102957  
398 East Dante Beach Blvd., Suite 398  
Dante Beach, FL 33004

**JELD-WEN**

3737 Lakeport Blvd  
Klamath Falls, OR 97601  
Phone: (541) 882-3451

Premium Atlantic Vinyl Casement Window  
Nail Fin Installation (36" x 62")

PROJECT ENGINEER:	DATE:	09/17/2013
DRAWN BY:	SCALE:	NTS
CHECKED BY:	TITLE:	
APPROVED BY:		
PART/PROJECT NO.:		
IDENTIFIER NO.:	PLANT NAME AND LOCATION:	
NCT1210-3905-1B-1DI		
CAD DWG. NO.:	REV:	00
	SHEET	1 OF 4



### Installation Notes:

1. Seal flange/frame to substrate.
2. Use #10 PH or greater fastener through the frame with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2X wood frame substrate (min. S.G. = 0.42).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

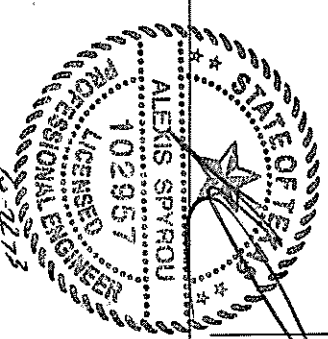
### General Notes:

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Texas Revisions and the Industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 1/8" annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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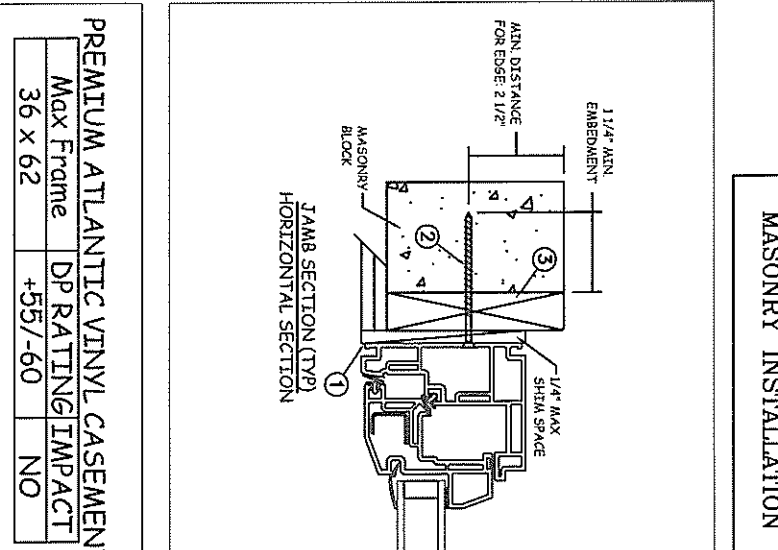
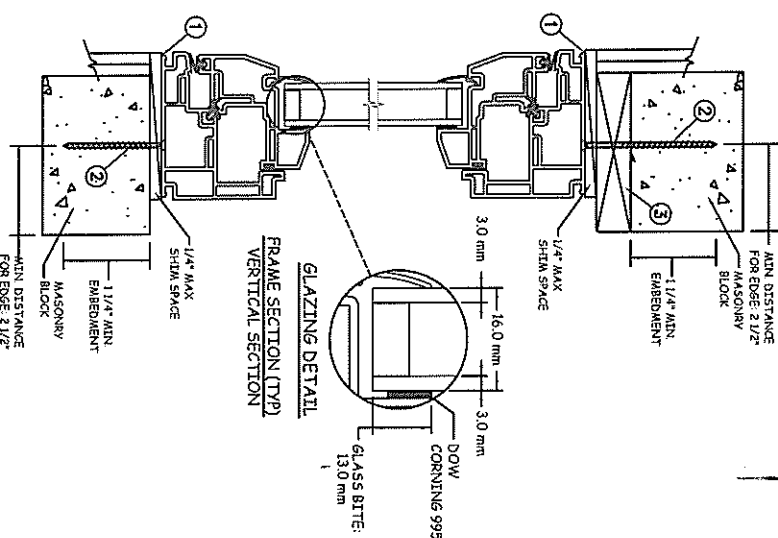
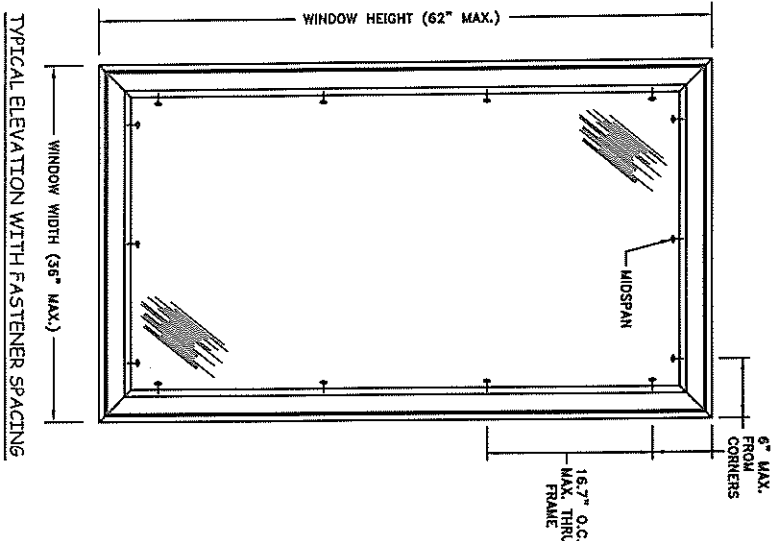


PROJECT ENGINEER:		DATE:	
D. VEZO		09/17/2013	
CHECKED BY:		SCALE:	
J. Kantola		NTS	
APPROVED BY:		TITLE:	
---		Premium Atlantic Vinyl Casement Window	
PART/PROJECT No.:		PLANT NAME AND LOCATION:	
D009451		NCT1210-3905-1B-TDI	
IDENTIFIER No.:		CND DWG. No.:	
NCT1210-3905-1B-TDI		REV: 00	
		SHEET 2 OF 4	

PREMIUM ATLANTIC VINYL CASEMENT		
Max Frame	DP RATING	IMPACT
36 x 62	+55/-60	NO

**JELD-WEN**

3737 Lakeport Blvd  
Klamath Falls, OR 97601  
Phone: (541) 882-3451



PREMIUM ATLANTIC VINYL CASEMENT			
Max Frame	DP RATING	IMPACT	
36 x 62	+55/-60	NO	

**Installation Notes:**

1. Seal flange/frame to substrate.
2. Use 3/16" Tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min from edge distance. For concrete (min.  $f_c = 3000\text{psi}$ ) or masonry substrate (CMU shall conform to ASTM C90).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

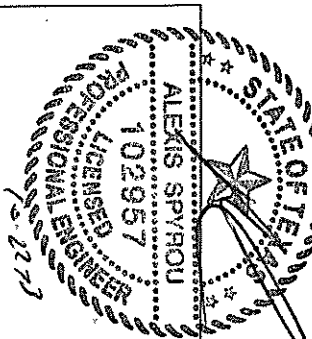
**General Notes:**

1. The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code(IBC), the International Residential Code(IRC), the Texas Revisions and the industry requirement for the stated conditions.
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 1/8" annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.

This schedule addresses only the fasteners required to anchor the window to achieve the rated design pressure up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to [www.jeld-wen.com/resources/installation](http://www.jeld-wen.com/resources/installation).

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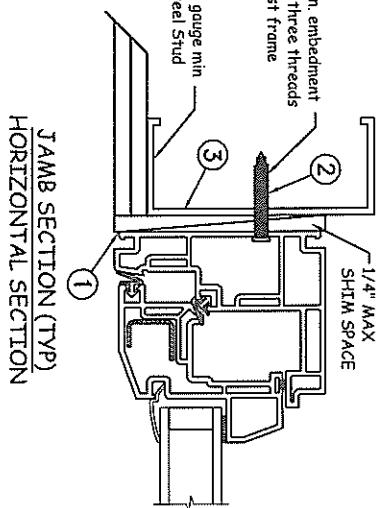


ALEXIS SPYROU, P.E.  
Texas P.E. No. 102957  
398 East Dante Beech Blvd., Suite 338  
Dante Beech, FL 33004

PROJECT ENGINEER: D. VEZO		DATE: 09/17/2013
CHECKED BY: J. Kantola		SCALE: NTS
APPROVED BY:		TITLE:  Premium Atlantic Vinyl Casement Window Masonry Installation (36" x 62")
PART/PROJECT NO: D009451		
IDENTIFIER NO: NCTL210-3905-1B-TDI	PLANT NAME AND LOCATION:	CAD DWG. NO.:
		REV: 00
		SHEET 3 OF 4

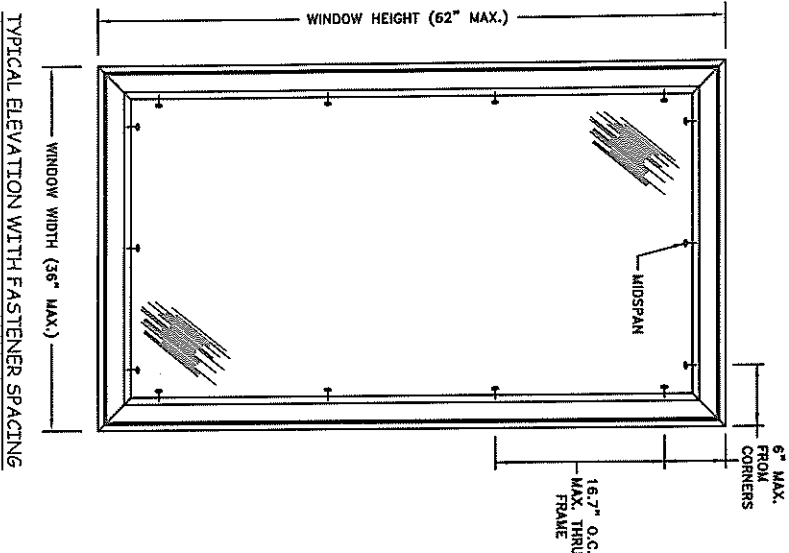
**JELD-WEN**

3737 Lakeport Blvd  
Klamath Falls, OR. 97601  
Phone: (541) 882-3451

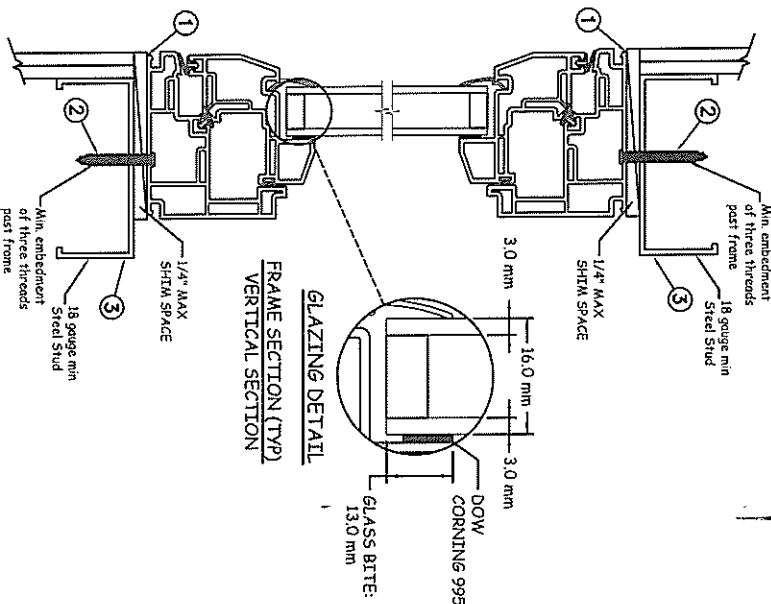


Max Frame	DP RATING	IMPACT
36 x 62	+55/-60	NO

1. Seal flange/frame to substrate.
2. For anchoring into metal framing use #10 TEK Self Tapping screws with sufficient length to achieve a minimum embedment of three threads past the frame thickness. Steel substrate min. 1/8ga.  $f_y = 33$  ksi
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.



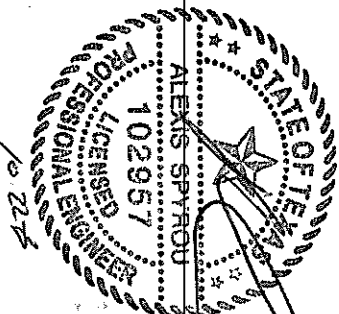
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2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 1/8" annealed insulating glass.
4. Use structural or composite shims where required.
5. Installation methods can be interchanged within the same opening.
6. An impact protective system is required where wind borne debris protection is mandated by local building code.
7. Maximum sizes are buck sizes and do not include fin or flange.



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PROJECT ENGINEER:	DATE:	3737 Lakeport Blvd Klamath Falls, OR. 97601 Phone: (541) 882-3451		
--	09/17/2013			
DRAWN BY:	SCALE:			
D. VEZO	NTS			
CHECKED BY:	TITLE:			
J. Kantola	Premium Atlantic Vinyl Casement Window			
APPROVED BY:				
--				
PART/PROJECT NO.:				
D009451				
IDENTIFIER NO.	PLANT NAME AND LOCATION:	CAD DWG. NO.:	REV.:	SHEET
NCT1210-3905-1B-TDI			00	4 OF 4